



J.N. 08/25/133

In re PATENT APPLICATION of

Applicant: Inga et al.

Docket: IS3

Proposed Art Unit: 2612

Proposed Class: 358/403

Title: Medical Image System with Progressive Resolution
a continuation of

Inventor: Inga et al.

Docket: ISD

Filing Date: 03/04/94

Art Unit: 2612

Serial Number: 08/206,525

Proposed Class: 358/403

Title: Image Transmission System with Patterned Data Compression
a division of

Applicant: Inga et al

Examiner: Rogers, S.

Filing Date: 07/20/92

Art Unit 2612

Serial Number: 07/915,298

Class: 358/403

Title: (Amended) Variable Resolution Medical Image System

ABSTRACT OF THE DISCLOSURE

5 A storage, retrieval, and transmission system is configured to
provide fast, efficient telecommunication access to digitized
images (e.g., medical diagnostic X-ray images) to multiple
10 requesting subscribers. Image data are downloaded, via the
telephone lines, to a remote display terminal as a plurality of
portions of a compressed digital image representation. Data from
a first transmitted portion is used to construct a displayable
image at the terminal. Data from subsequently transmitted portions
are combined with the displayable image data to provide an image
with an improved resolution.